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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/581,485      | 07/31/2000  | Peter V. Coveney     | 57.0265USPCT        | 1357             |

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02/05/2003

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EXAMINER

TUCKER, PHILIP C

ART UNIT

PAPER NUMBER

1712

DATE MAILED: 02/05/2003

10

Please find below and/or attached an Office communication concerning this application or proceeding.

| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|---------------|-------------|-----------------------|---------------------|
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| EXAMINER |              |
|          |              |
| ART UNIT | PAPER NUMBER |
|          | 10           |

DATE MAILED:

***Below is a communication from the EXAMINER in charge of this application***

**COMMISSIONER OF PATENTS AND TRADEMARKS**

### ADVISORY ACTION

☒ THE PERIOD FOR RESPONSE:

- a) ☒ is extended to run 6 months or continues to run                      from the date of the final rejection
- b) ☐ expires three months from the date of the final rejection or as of the mailing date of this Advisory Action, whichever is later. In no event however, will the statutory period for the response expire later than six months from the date of the final rejection.

Any extension of time must be obtained by filing a petition under 37 CFR 1.136(a), the proposed response and the appropriate fee. The date on which the response, the petition, and the fee have been filed is the date of the response and also the date for the purposes of determining the period of extension and the corresponding amount of the fee. Any extension fee pursuant to 37 CFR 1.17 will be calculated from the date of the originally set shortened statutory period for response or as set forth in b) above.

- ☐ Appellant's Brief is due in accordance with 37 CFR 1.192(a).
- ☒ Applicant's response to the final rejection, filed 1/22/03 has been considered with the following effect, but it is not deemed to place the application in condition for allowance:

1. ☒ The proposed amendments to the claim and /or specification will not be entered and the final rejection stands because:
- a. ☐ There is no convincing showing under 37 CFR 1.116(b) why the proposed amendment is necessary and was not earlier presented.
- b. ☒ They raise new issues that would require further consideration and/or search. (See Note).
- c. ☐ They raise the issue of new matter. (See Note).
- d. ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal.
- e. ☐ They present additional claims without cancelling a corresponding number of finally rejected claims.

NOTE: The amendment to claim 1, such that both reactants are intercalated in the clay galleries, while simultaneously in situ polymerization, takes place in the galleries would require further consideration, search and possible new rejection.

2. ☐ Newly proposed or amended claims \_\_\_\_\_ would be allowed if submitted in a separately filed amendment cancelling the non-allowable claims.
3. ☐ Upon the filing an appeal, the proposed amendment ☐ will be entered ☐ will not be entered and the status of the claims will be as follows:

Claims allowed: \_\_\_\_\_  
Claims objected to: \_\_\_\_\_  
Claims rejected: \_\_\_\_\_

However;

- ☐ Applicant's response has overcome the following rejection(s): \_\_\_\_\_

4. ☐ The affidavit, exhibit or request for reconsideration has been considered but does not overcome the rejection because \_\_\_\_\_
5. ☐ The affidavit or exhibit will not be considered because applicant has not shown good and sufficient reasons why it was not earlier presented.

- ☐ The proposed drawing correction ☐ has ☐ has not been approved by the examiner.

- ☒ Other The information disclosure statement has not been considered because a statement under 37 CFR 1.97(e) and Fee under 37 CFR 1.17(p)

PTOL-303 (REV. 5-89) has not been filed

**PHILIP TUCKER**  
**PRIMARY EXAMINER**  
ART UNIT 1712